



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/405,335	09/24/99	HANHAN	M P3313CIP
EXAMINER			
024739		TM11/1018	
CENTRAL COAST PATENT AGENCY			
PO BOX 187			
AROMAS CA 95004			

ART UNIT	PAPER NUMBER
2152	5

DATE MAILED: 10/18/00

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

- ☐ Responsive to communication(s) filed on _____
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- ☒ Claim(s) 1-10 is/are pending in the application.
- Of the above, claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-10 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) _____
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- ☒ Notice of Reference Cited, PTO-892
- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

--SEE OFFICE ACTION ON THE FOLLOWING PAGES--

Serial Number: 09/405,335
Art Unit: 2152

2

1. Claims 1-10 are presented for examination.
2. Claims 1-2, 5-7, and 10 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

(a) As to claim 1-2 and 6-7, "the light device" lacks positive antecedent basis.

(b) As to claim 5 and 10, "the light computer device" lacks positive antecedent basis.

For purpose of examination, Examiner assume applicant meant "the light computerized device".

Corrections are required.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-10 are rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Kikinis patent no. **5,727,159**.

5. As to claim 1, Kikinis teaches the invention as claimed, including a communication center having agent workstations, server-based software tools, and server-based data storage, a system for enabling a remote agent, using a light computerized device having insufficient power to operate as an agent with full access to data and software tools of the communication center (figure 2), the system comprising:

a proxy server executing a software suite (Proxy server 19, figure 2);

a first two way data link between the proxy server and one of a server or a workstation at the communication center (col. 4 lines 15-34); and

a second two way data link between the proxy server and the light computerized device used by the remote agent (col. 5 lines 34-52);

characterized in that the proxy server, by the software suite, upon establishing a connection over the second data link, ascertains hardware and software characteristics of the light computerized device, establishes a connection to a server or a workstation at the communication center over the first two way data link at direction of the light computerized device, accesses data and operates software at the communication center on behalf of and according to direction from the light computerized device, transforms the data and results of the software operations into a form useable by the light device, and transmits the transformed information to the light computerized device via the second two way data link (col. 5 line 62 - col. 6 line 36).

Serial Number: 09/405,335
Art Unit: 2152

4

6. As to claim 2, Kikinis teaches said light computerized device is one of a hand held computer, a personal digital assistant, a portable laptop computer, and a cell telephone (col. 4 lines 35-64).

7. As to claim 3, Kikinis teaches the proxy server is a LAN connected server in the communication center (col. 4 lines 29-34, and col. 5 lines 53-61).

8. As to claim 4, Kikinis teaches the second two way data link is one of a dial up telephone connection, a wireless connection or a data packet connection via the Internet (col. 5 lines 44-52).

9. As to claim 5, Kikinis teaches the proxy server and the light computerized device execute an instance of a Nano browser enabling Internet Protocol communication over the second data link (col. 7 lines 1-12).

10. Claims 6-10 have similar limitations as claims 1-5; therefore, they are rejected under the same rationale.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H. Luu, whose telephone number is (703) 305-9650.

Serial Number: 09/405,335
Art Unit: 2152

5

The examiner can normally be reached Monday through Friday from 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart, can be reached at (703) 305-4815.

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

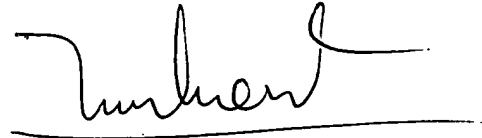
Or:

(703) 305-7201 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

Serial Number: 09/405,335
Art Unit: 2152

6

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal
Drive, Arlington, VA., Sixth Floor (Receptionist).

A handwritten signature in black ink, appearing to read 'Le Hien Luu', written over a horizontal line.

LE HIEN LUU
PRIMARY EXAMINER

October 13, 2000